

**Weekly Flu Surveillance Report**  
**Public Health Region 9/10**  
**Week 51: December 15-December 21**



Texas Department of State Health Services

**Disclaimer**

Most cases of influenza are not reportable in the state of Texas, thus the data in this report was collected from hospitals, clinics, and schools throughout the region who have agreed to voluntarily submit data.

**Definitions**

**ILI:** Influenza-Like Illness. This is an illness that resembles the flu, but has not been confirmed. **Rapid:** These tests are typically done in-house to quickly test for influenza. **PCR:** These tests are generally more precise than rapid tests and are performed at the DSHS state lab and many commercial labs to confirm a case of influenza.

**Geographic Spread of Influenza in the Region**

No Activity	Sporadic	Local	Regional	Widespread
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Geographic spread is determined using the CDC's guidelines for flu activity: <http://www.cdc.gov/flu/weekly/overview.htm>.

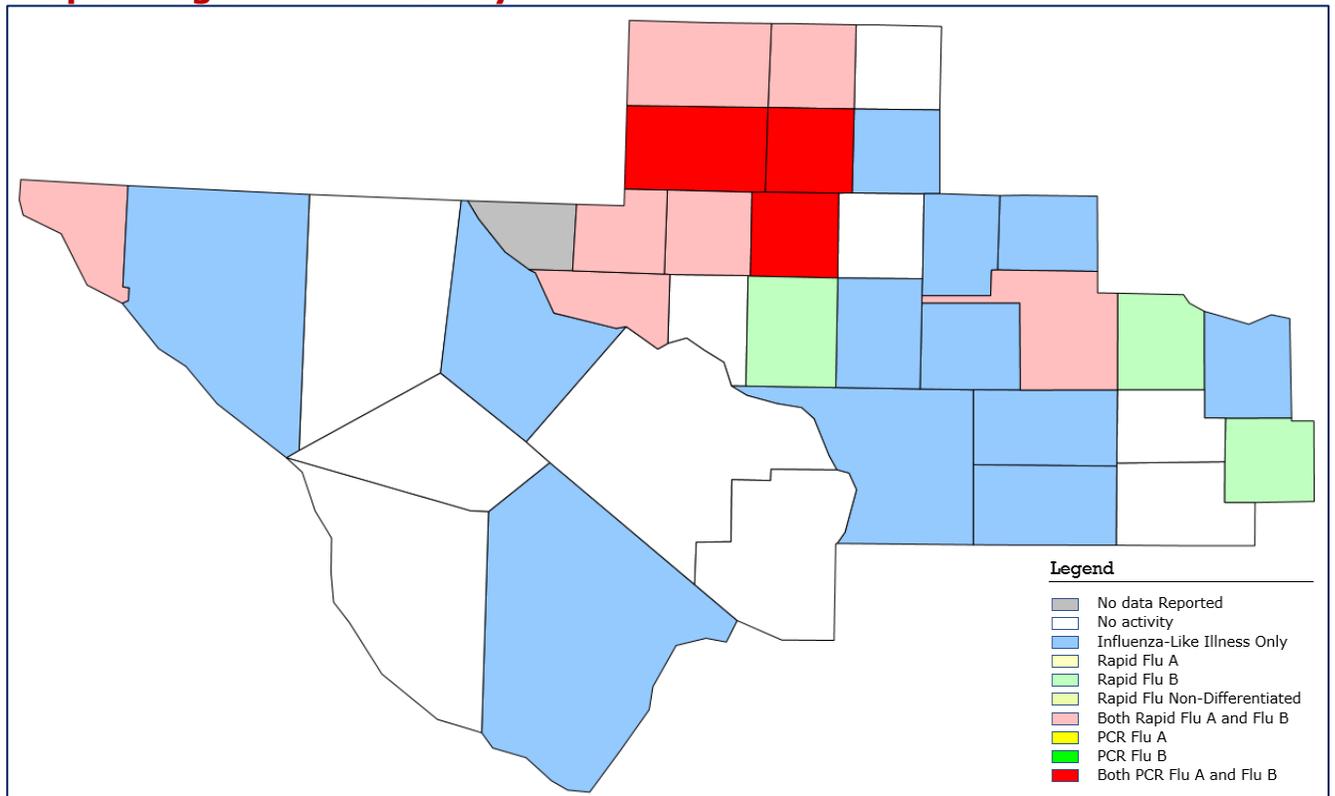
**Summary Data**

Condition	Week 51	Week 50	Week 49
Number of Counties Reporting (36 total)	↓ 35	36	36
Number of Counties Reporting ILI	↑ 25	24	26
Number of Counties Reporting High Levels of ILI*	↑ 23	16	20
Number of Counties Reporting Flu A	↓ 10	12	14
Number of Counties Reporting Flu B	↓ 12	18	15
Number of Counties Reporting Flu A & Flu B	↓ 10	12	13

The arrows represent changes from the previous week. A sideways arrow means there was no change in that condition.

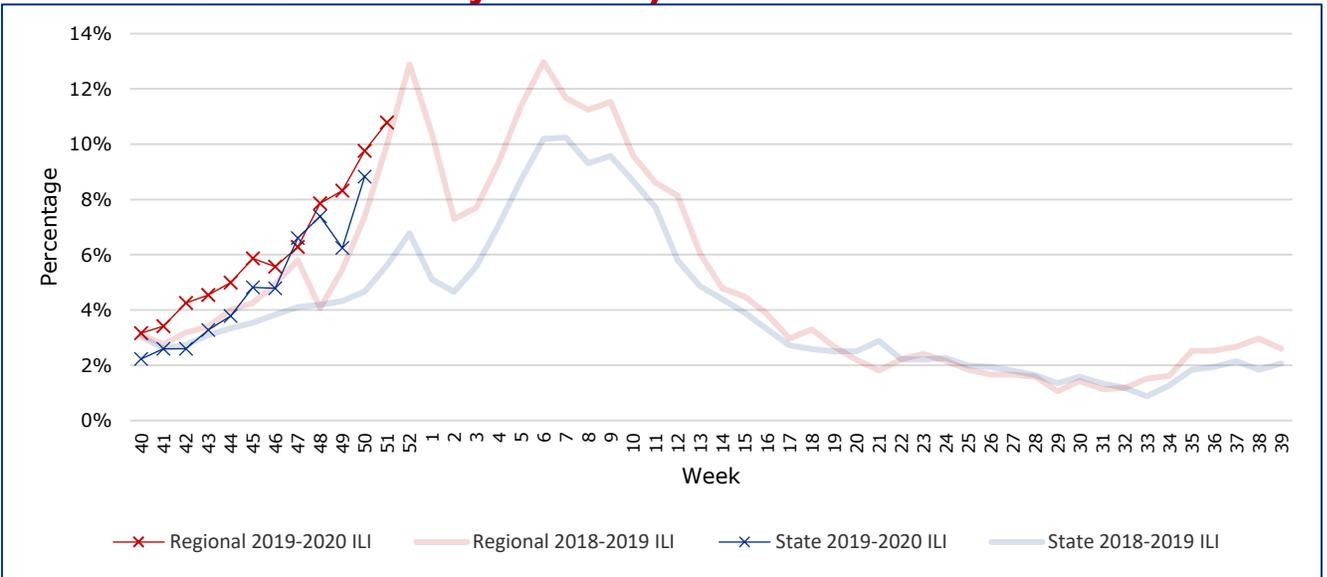
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

**Map of Regional Flu Activity**



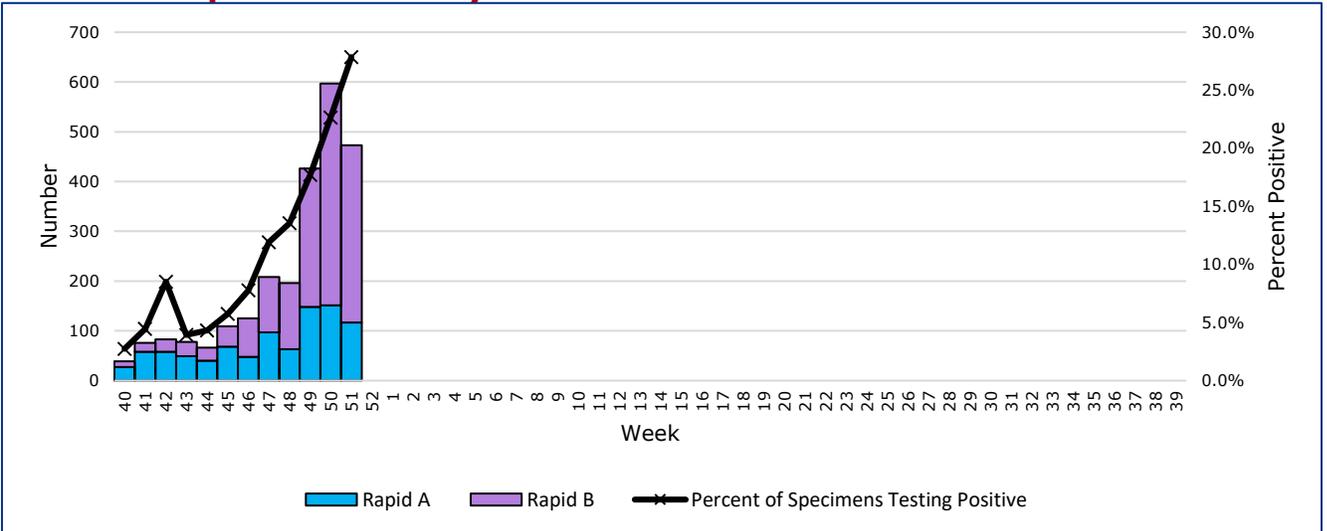
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



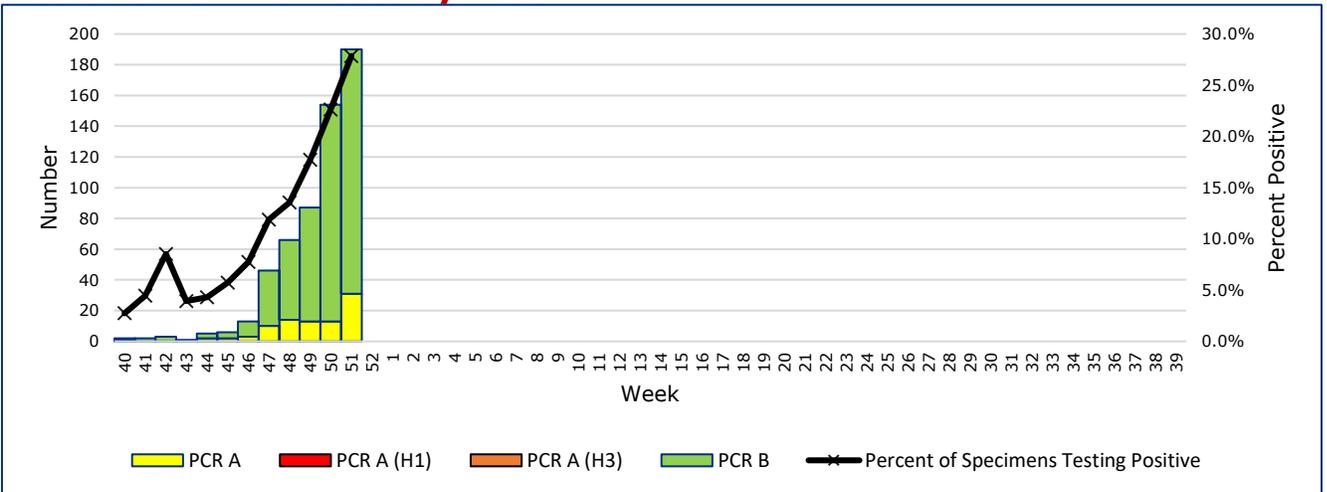
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## Positive Rapid Flu Tests by Week



This chart documents the number of rapid tests that have come back positive for flu A and flu B each week throughout the region.

## Positive PCR Flu Tests by Week



This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

## Flu Data by County

County	Week 51				Week 50				Week 49			
	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B
Andrews	476	0%	6	66	484	0%	2	27	527	0%	2	12
Borden	4	0%	0	0	2	0%	0	0	2	0%	0	0
Brewster	17	6%	0	0	12	0%	0	0	169	0%	20	12
Coke	52	15%	0	0	44	5%	0	0	49	8%	0	0
Concho	118	21%	0	8	58	19%	0	1	75	3%	0	1
Crane	13	0%	0	0	5	0%	0	0	9	0%	0	0
Crockett	18	28%	0	0	18	0%	0	0	17	0%	0	0
Culberson	5	0%	0	0	2	0%	0	0	10	0%	0	0
Dawson	175	1%	3	4	132	1%	2	4	145	1%	4	10
Ector	11182	12%	77	194	6205	15%	47	133	5928	9%	34	47
El Paso	7221	5%	3	16	7273	3%	73	230	7514	3%	59	151
Gaines	151	32%	4	22	166	1%	0	27	155	25%	0	11
Glasscock	5	0%	0	0	67	6%	0	1	64	0%	0	0
Howard	416	8%	0	0	356	5%	3	17	399	6%	2	8
Hudspeth	17	6%	0	0	10	0%	0	0	16	0%	0	0
Irion	20	10%	0	0	70	6%	0	0	19	5%	0	0
Jeff Davis	3	0%	0	0	2	0%	0	0	3	0%	0	0
Kimble	8	0%	0	0	250	0%	1	5	291	0%	1	3
Loving	0		0	0	1	0%	0	0	1	0%	0	0
McCulloch	98	14%	0	0	686	7%	2	8	733	2%	1	2
Martin	520	13%	6	21	968	16%	3	17	1495	11%	2	8
Mason	45	4%	1	3	38	3%	0	0	32	9%	0	0
Menard	18	0%	0	0	13	0%	0	0	32	13%	0	0
Midland	1549	23%	21	86	1245	28%	6	101	1695	21%	14	65
Pecos	19	0%	0	2	18	0%	0	0	20	0%	2	3
Presidio	153	0%	0	0	140	1%	1	1	51	0%	0	0
Reagan	49	16%	0	0	44	9%	0	0	31	6%	0	0
Reeves	22	5%	0	0	30	3%	0	0	709	5%	5	15
Schleicher	18	6%	0	0	77	6%	0	1	73	7%	1	0
Sterling	15	13%	0	0	15	7%	0	0	11	9%	0	0
Sutton	32	6%	0	0	169	3%	2	1	188	1%	0	0
Terrell	1	0%	0	0	2	0%	0	0	1	0%	0	0
Tom Green	3358	13%	10	40	3356	10%	19	13	3230	7%	11	1
Upton	296	36%	0	16	315	13%	0	5	291	14%	4	3
Ward	804	10%	6	29	756	10%	6	9	1235	9%	4	24
Winkler	297	10%	2	16	318	10%	0	9	343	7%	3	2
<b>Total</b>	<b>27195</b>	<b>10.6%</b>	<b>139</b>	<b>523</b>	<b>23347</b>	<b>9.6%</b>	<b>167</b>	<b>610</b>	<b>25563</b>	<b>8.2%</b>	<b>169</b>	<b>378</b>

## Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in the region, but 7 have been reported throughout the state this season. No new outbreaks were reported last week.